

## AMENDED CLAIMS

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(09.06.2005); original Claims 1-15 replaced by new  
Claims 1-10 (3 pages)]

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## CLAIMS

1. Strap tensioner having a tensioning strap (1) and  
a tensioning device (3) with a winding body (2)  
10 for the tensioning strap (1), having a toothed  
locking wheel (4) which is associated with the  
winding body (2) and in the locking toothing  
arrangement (5) of which a driving pawl (7),  
associated with a driving lever (6), and a locking  
15 pawl (8) engage, in order, by way of repeated  
pivoting of the driving lever (6), to rotate the  
winding body (2) with directional locking, it  
being the case that the winding body (2) has a  
spring accumulator (9) acting in the winding-up  
20 direction and, as a storage reel, accommodates  
substantially the entire length of the strap (1),  
which has one end connected fixedly to the winding  
body (2), characterized in that the driving lever  
(6) and a handle (11), which is connected fixedly  
25 to a tensioning-device housing (10), are  
associated with one another there in a tong-like  
manner, and in that the driving lever (6), for the  
purpose of applying the tensioning force, can be  
displaced in the direction of the handle (11)  
30 counter to the force of a restoring spring (13).
2. Strap tensioner according to Claim 1,  
characterized by a release lever (12) which is  
associated, in particular, with the handle (11)  
35 and is intended for releasing the locking  
pawl (8).

3. Strap tensioner according to Claim 1, characterized in that the driving lever (6), in the rest position of the driving lever, is not in engagement with the locking teeth (5).
- 5 4. Strap tensioner according to one of the preceding claims, characterized in that the spring accumulator (9) is capable of winding up the strap (1) automatically when the driving lever (6) is located in the rest position and the release lever (12) is brought into the release position.
- 10 5. Strap tensioner according to one of the preceding claims, characterized in that the winding body (2) consists of plastics material and is disposed in a housing (10) which is closed all the way round and merely has a through-passage slot (14) for the tensioning strap and, if appropriate, operating openings (52) for the driving pawl (7) and the release lever (12).
- 15 6. Strap tensioner according to one of the preceding claims, characterized in that the free end of the tensioning strap has a hook (15) for hooking into the tensioning-device housing (10).
- 20 7. Strap tensioner according to one of the preceding claims, characterized in that the locking wheel (4) is formed by an annular punched metal part which is positioned in a form-fitting manner in the end wall (17) of the winding body (2).
- 30 8. Strap tensioner according to one of the preceding claims, characterized in that the driving lever (6) has fork-like arms (18) which are articulated on the outside of the housing (10).
- 35 9. Gripping jaw (40) with two angled legs (41), the

two angled legs (41) having, on the outside, devices (42) for disposing in a longitudinally displaceable manner on a tensioning strap (1), and the insides of the legs forming gripping surfaces (43) for butting against a workpiece, the two angled legs (41) being associated with one another in a pivotable manner and being connected integrally to one another to form a film hinge (44), characterized by rear stiffening ribs (45) which are associated with each gripping jaw and between which the strip is guided, the stiffening ribs (45) having overlapping portions (49) which engage over the film hinge, and wedged ribs (47) which are disposed between the two stiffening ribs (45) and on which the tensioning strap (1) is guided.

10. Gripping jaw according to Claim 9, characterized in that the overlapping portions (49) form stop edges (50) which, in the opened-out position of the two angled legs, engage against counter stops (51) of the respectively other angled leg (41).

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